U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor		4012	РТО 34
		Donald E. Black	J.s. 643
Title	Training Bat		0 /76
_		ER 594945473 US	<u> </u>

(Only for new nonprovisiona	al applications under 37 CFR 1.53(b))	Expres	s Mail Label No.	:R 5948	9454	73 US 82
APPLICAT	ION ELEMENTS	ADI	DRESS TO: Bo	x Patent A	pplicati	
	erning utility patent application contents.			ashington,		
1. See Transmittal For (Submit an original and a dr. Applicant claims sm See 37 CFR 1.27.  3. Specification (preferred arrangement see 1.27.  3. Descriptive title of 1.27.  3. Cross Reference 1.27.  3. Period arrangement see 1.27.  4. Provided Pr	rm (e.g., PTO/SB/17)  uplicate for fee processing)  nall entity status.  [Total Pages 17 ]  of the invention  to Related Applications  rding Fed sponsored R & D  quence listing, a table,  ogram listing appendix  ne Invention  of the Invention  of the Drawings (if filed)  tion  Disclosure	7	CD-ROM or CD-R Computer Program cleotide and/or Amino applicable, all necessa Computer Reada Specification Sequenc	in duplicate (Appendix Acid Sequency) ble Form (in e Listing or or CD-R (2) ring identity (APPLIC rs (cover sitatement assignee) on Docume posure PTO-1449	e, large x) ence Si CRF) n: copies y of abo CATIC heet &	e table or ubmission s); or ove copies ON PARTS document(s)) Power of Attorney
b. Copy from a p (for continuation) i. DELETION Signed state	orior application (37 CFR 1.63 (d)) on/divisional with Box 18 completed) ON OF INVENTOR(S) ement attached deleting inventor(s) e prior application, see 37 CFR	14. [ 15. [ 16. [	Return Receipt P (Should be specification of the company of the co	ically itemi Priority Do is claimed equest und	z <i>ed)</i> ocumen ) der 35	ut(s) U.S.C. 122
6. Application Data Sheet. See 37 CFR 1.76 or its equivalent.						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Divisional Continuation-in-part (CIP) Divisional Continuation information: Examiner: Michael S. Chambers Group Art Unit: 3711  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
	19. CORRESPONI					
Customer Number or Bar Coo	de Label (Insert) customer No. or Attach	6 par code labelih	or	Correspon	dence ad	idress below
Name						
Address			<del></del>	T		
City		State		Zip C	ode	
Country	Te	lephone		Fa	ax .	
Name (Print/Type)	JERRY SEMER	Reg	istration No. (Attorne	ey/Agent)		33087
Signature	7 /	•		Date	01/2	6/2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application,

Washington, DC 20231.

	_3
$\overline{c}$	줈
_	_
C	_

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE o a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to re

FEE	<b>TRA</b>	NS	MIT	TAL
4	for F	Y 2	004	i

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 385.00	(\$)	385	.00
-------------	------	-----	-----

sporte to a collection of thic	official afficas it displays a falle offi	B GOITH OF THE HIDOR.		
Complet if Kn wn				
Application Number				
Filing Date				
First Named Inventor	Donald E. Black			
Examiner Name				
Art Unit				
Attamas Daglest No.	4013			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)			
Check Credit card Money Other None 3. ADDITIONAL FEES					
	arge Entity   Sm	nall Entity			
Deposit Count:	Fee Fee Fee Code (\$) Cod		ee Paid_		
Account Number	1051 130 205				
Deposit Account	1052 50 205	52 25 Surcharge - late provisional filing fee or cover sheet			
Name	1053 130 105	53 130 Non-English specification			
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812 2,520 181	12 2,520 For filing a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 18	304 920* Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 186	05 1,840* Requesting publication of SIR after Examiner action			
to the above-identified deposit account.	1251 110 22	251 55 Extension for reply within first month			
FEE CALCULATION		252 210 Extension for reply within second month			
1. BASIC FILING FEE		253 475 Extension for reply within third month			
Large Entity Small Entity  Fee Fee Fee Fee Fee Paid  Fee Paid	1254 1,480 22	254 740 Extension for reply within fourth month			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 295.00	1255 2,010 22	255 1,005 Extension for reply within fifth month			
1001 770 2001 365 Clinity lining lee 385.00	1401 330 24	401 165 Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402 330 24	402 165 Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403 290 24	403 145 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 14	151 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$)	1452 110 24	452 55 Petition to revive - unavoidable			
	1453 1,330 24	453 665 Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		501 665 Utility issue fee (or reissue)			
Extra Claims below Fee Paid  Total Claims 20 20** = 0 X = 0		502 240 Design issue fee			
-20 -		503 320 Plant issue fee			
Independent 2 - 3** = D X = 0  Claims Multiple Dependent	1460 130 14	460 130 Petitions to the Commissioner	——		
	1807 50 1	1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity	1806 180 1	1806 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021 40 8	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	]		
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2	2810 385 For each additional invention to be examined (37 CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 28	examined (37 CFR 1.129(0)) 801 385 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 18	802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 385.00	Other fee (specif	fy)			
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0					
of figures, providedly para, if greater, i of ficialized about					

SUBMITTED BY				(Complete (if applicable)) Telephone 419 332 2221		
Name (Print/Type) JERRY SEMER ,		Registration No. (Attorney/Agent) 33087				
Signature	21	2		Date	1/261	2004

WARNING: Informati n on this f rm may become public. Credit card inf rmation sh uid n t

be included on this f rm. Pr vide credit card inf rmati n and authorizati n n PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	amed Inventor	Donald E. Black	
Title		g Bat System	
Atty Do	ocket Number	4012	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

26 JAN 04

ite

Signature

DONALD E. BLACK
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.